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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		DX0904KB1
First Inventor		Jacqueline C. TIMANS
Title	Mammalian Cytokines; Related Reagents and Methods	
Express Mail Label No.		EL 982 850 981 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 116]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Pages     ]
5. Oath or Declaration [Total Pages 2]
  - a. ☐ New executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-/SB/08 Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i), (Form PTO/SB/35).
17. ☒ Other: (a) Cover Sheet for patent application with Express Mail Certificate of Mailing, (b) copy of Restriction Requirement from parent application

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/398,412

Prior application information: Examiner: Prema Maria MERTZ Group Art Unit: 1646

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label : **028008** or ☐ Correspondence address below:

DNAX Research, Inc.  
901 California Ave.  
Palo Alto, CA 94304  
Telephone: (650) 496-6400  
Facsimile: (650) 496-1200

Name (Print/Type)	Tom Brody, Reg. No. 46,433		
Signature		Date	<u>October 27, 2003</u>

"Express Mailing" mailing label number EL 982 850 981 US Date of Deposit: Oct. 27, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

  
MELANIE LYONS

22581 U.S. PTO  
10/694978

102703

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2004</h2> <p style="margin: 5px 0 0 0;">Effective 10/01/2003. Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	Unknown
		Filing Date	Herewith
		First Named Inventor	Jacqueline C. TIMANS
		Examiner Name	Unknown
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT	(\$ 770.00)	Attorney Docket No.	DX0904KB1

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																												
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <u>04-1239</u> Deposit Account Name: <u>DNAX Research, Inc.</u> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<h3>3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> <td>_____</td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>_____</td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> <td>_____</td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td>_____</td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>_____</td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>_____</td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> <td>_____</td> </tr> <tr> <td>1252 420</td> <td>2252 210</td> <td>Extension for reply within second month</td> <td>_____</td> </tr> <tr> <td>1253 950</td> <td>2253 475</td> <td>Extension for reply within third month</td> <td>_____</td> </tr> <tr> <td>1254 1,480</td> <td>2254 740</td> <td>Extension for reply within fourth month</td> <td>_____</td> </tr> <tr> <td>1255 2,010</td> <td>2255 1,005</td> <td>Extension for reply within fifth month</td> <td>_____</td> </tr> <tr> <td>1401 330</td> <td>2401 165</td> <td>Notice of Appeal</td> <td>_____</td> </tr> <tr> <td>1402 330</td> <td>2402 165</td> <td>Filing a brief in support of an appeal</td> <td>_____</td> </tr> <tr> <td>1403 290</td> <td>2403 145</td> <td>Request for oral hearing</td> <td>_____</td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> <td>_____</td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - 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SUBMITTED BY		(Complete (if applicable))	
Name (Print/Type)	Tom Brody	Registration No.	46,433
Signature	<i>Tom Brody</i>	Telephone	1-650-496-6400
		Date	October 27, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION

MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS

INVENTORS:

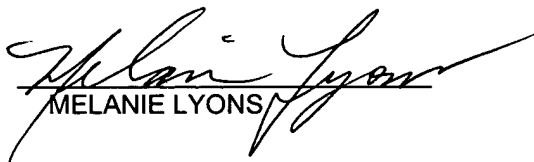
Jacqueline C. Timans, a citizen of the United Kingdom, residing at 1538  
Canna Court; Mountain View, California 94043.

"Express Mailing" mailing label number EL 982 850 981 US

Date of Deposit: October 27, 2003

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States Postal Service "Express Mail Post to Addressee" service under 37  
CFR 1.10 on the date indicated above and is addressed to: Mail Stop  
Patent Application, Commissioner for Patents, Alexandria VA, 22313-1450.

by:

  
MELANIE LYONS

ASSIGNEE:

Schering Corporation, a New Jersey corporation.

**Customer No. 28008**

DNAX Research Institute

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Palo Alto, California 94304-1104

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Fax: (650) 496-1200